

CLAIMS

1. A frame for a gaseous fueled vehicle, said frame comprising:
a floor pan,
5 a tunnel positioned centrally and longitudinally in said floor pan, extending the full
length of said frame, and
a tank integrated with and extending the full length of said tunnel.
2. The frame described in claim 1, where said tank is axially disposed in said
10 tunnel.
3. The frame described in claim 1, where said tank is a high pressure hydrogen
storage tank.
- 15 4. The frame described in claim 1, where said tank is a compressed natural gas
tank.
5. The frame described in claim 1, where said tank is circular in cross-section.
- 20 6. The frame described in claim 1, where said tank is circular in cross-section and
has a variable diameter.

7. The frame described in claim 1, where said tank has terminal ends and a central area and said terminal ends have a larger cross-sectional area than said central area.

8. The frame described in claim 7, where said tank has a longitudinal axis and said terminal ends and said central area are centered about said longitudinal axis.

9. The frame described in claim 7, where said tank has a longitudinal axis and said central area is centered about said longitudinal axis and said terminal ends are offset from said longitudinal axis.

10. A frame for a gaseous fueled hybrid vehicle, said frame comprising:
a floor pan,
a tunnel positioned centrally and longitudinally in said floor pan, extending the full length of said frame, and
at least two tanks integrated into said tunnel.

11. The frame described in claim 10, where said at least two tanks are axially disposed side to side in said tunnel.

12. The frame described in claim 10, where said at least two tanks are axially disposed end to end in said tunnel.

13. The frame described in claim 10, where said at least two tanks are high pressure hydrogen storage tanks.

14. The frame described in claim 10, where said at least two tanks are compressed natural gas tanks.

15. The frame described in claim 10, where said at least two tanks are circular in cross-section.

16. The frame described in claim 10, where said at least two tanks are circular in cross-section and each has a variable diameter.

17. The frame described in claim 10, where each of said at least two tanks has terminal ends and a central area and said terminal ends of each have a larger cross-sectional area than said central area of each.

18. The frame described in claim 17, where each of said tanks has a longitudinal axis and said terminal ends of each and said central area of each are centered about said longitudinal axis.

19. The frame described in claim 17, where each of said tanks has a longitudinal axis and said central area of each is centered about said longitudinal axis and said terminal ends of each are offset from said longitudinal axis.